Missouri Botanical Garden
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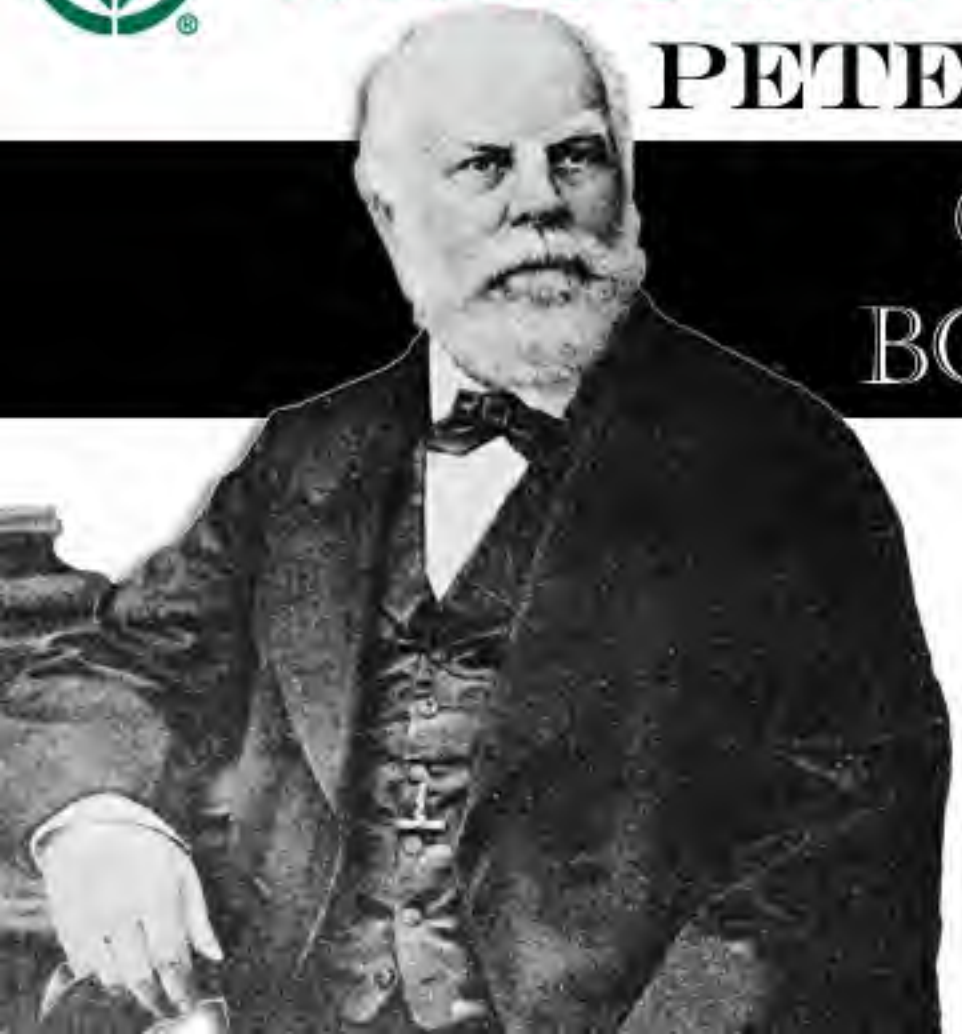
George Engelmann Botanical Notebooks



Pagination Note:
Since many of the items lack a specific page number, the page number displayed online refers to the sequentially created number each item was given upon cataloging the materials.

Species mit eigenthümlich aufgeblasenen Blumenröhren, gelb, 100 K. — 4

8834 » scotica . . . . . 100 » — 4

Primula veris.

Englische oder Gartenprimeln.

8835 **acaulis,** in vielen Farben . . . 100 4

8836 » in dem prachtvollsten Farbenspiel von Musterblumen. 1000 K. 30 *Sgr.*, 100 K. — 4

8837 **elatior,** Primeln in schönem Rommel 60 3

8838 » **englische Primeln** von Nummerblumen, extra. 1000 K. 15 *Sgr.*, 300 K. — 6

8839 » **duplex,** neue doppeltcorollige Primeln, die „hose in hose" der Engländer. 100 K. 20 *Sgr.*, 25 K. — 6

8840 » **Triomphe de Gand,** mit grossen bunten Kelchen. 1000 K. 40 *Sgr.*, 100 K. — 5

8841 **suaveolens** (Pr. officinalis var. multicolor), die grossblumige wohlriechende Schlüsselblume in dem prächtigsten Farbenspiel, vorherrschend die leucht. orange u. scharlachrothen Farben, die bei den andern Primeln nicht vorkommen . 20 3

8842 suaveolens **splendens,** brillant purpurscharlachroth, prachtvoll. 1000 K. 25 *Sgr.*, 100 K. — 4

8843 Prunella caucasica 18 2

8844 » grandiflora, schön 5 1

8845 » » fl. albo 20 2

8846 » hyssopifolia . . . . . — 2

8847 » laciniata 18 2

8848 » » fl. albo . . . . . — 3

8849 » vulgaris . . . . . — 2

8850 » spec. Caucasus 18 3

8851 Psoralea decora . . . . . — 3

8852 » orbicularis . . . . . — 3

8853 » physodes 14 2

8854 » strobilina 25 3

8887 » » roseum plenum . . 50 » — 3

8888 » » **gefüllte** gemischt 100 K. 10 *Sgr.*, 25 K. — 3

8889 » Parthenium **album plenissimum,** new double white, das dicht gefüllte reinweisse, ganz constant 1000 K. 1 *Fl.*, 100 K. — 4

8890 » **partheniifol. aureum** (Golden Feather). Das reizende Zwerg-Pyrethrum mit goldgelber Belaubung, reizend schön zu Einfassungen. Treu aus Samen 60 3

8891 » **Tchihatchewi,** eine ganz feinblättrige, moosartig belaubte, niedrige Species von Kleinasien, welche in der glühendsten Sonne und in den sterilsten Bodenarten üppig wächst, sodass man versucht, dieselbe zur Bedeckung derartiger Terrains zu verwenden 50 4

8892 **Ranunculus asiaticus superbissimus.** Abbildung siehe Pflanzenkatalog Seite 8, Allgemein als **überausprachtvoll** anerkannt, in dem brillantesten Farbenspiel vom zartesten Rosa bis leuchtendsten Scharlach, Orange, Gelb und Weiss, fast ohne Ausnahme dichtgefüllte Blumen von ungewöhnlicher Grösse liefernd, selbst während des hohen Sommers, wenn die andern Garten-Ranunkeln längst verblüht sind. Der Same keimt leicht und bei zeitiger Aussaat blühen die Sämlinge schon im ersten Jahre. Dunkelroth, feuerroth, goldgelb, hochgelb, purpur, rosa, weiss, separat, jede à 100 K. — 6

8893 **Ran as. sup.,** diese 6 Hauptfarben à 50 K. zus. für — 16

8894 » » » in dem reichsten Farbenspiel gemischt 180 8

8895 » illyricus . . . . . 100 K. — 3

8896 » speciosus fl. pleno . . 25 » — 3

8897 » Spruneri . . . . . 100 » — 3

8898 » 36 botanische Species à 1 Port. für — 30

8899 **Reseda bipinnatifida,** sehr zierlich . . . . . 50 K. — 3

0 1 2 3 4 5 6 7 8 9 10 cm
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8939	»	[illegible]		1
8940	»	**cana[illegible]**	9	2
8941	»	**chionantha**	75	4
8942	»	clandestina, niedrige hübsche weissblühende . . . 50 K.	—	4
8943	»	gigantea	5	1
8944	»	glutinosa . . . . . 25 K.	—	3
8945	»	grandiflora	25	3
8946	»	Halleri	60	4
8947	»	**japonica,** mit langen Aehren dunkelblauer Blumen, wohlriechend, 100 K. 12 *Sgr.*, 25 K.	—	4
8948	»	Lilleana	75	4
8949	»	Montbreti . . . . . 25 K.	—	4
8950	»	Pitscheri	50	4
8951	»	pratensis	12	2
8952	»	» fl. albo . . . . . 25 K.	—	3
8953	»	» fl. pallido . . . . . 25 »	—	3
8954	»	» **lupinoides,** Blumen zweimal so gross als die der Species, violett mit reinweiss, auffallend schön	50	4
8955	»	» Tenori	—	4
8956	»	pyramidalis	—	4
8957	»	rubra	25	3
8958	»	Russelliana	50	4
8959	»	Sclarea . . . . à Kil. 5 *Fl.*,	5	1
8960	»	Sibthorpi	12	2
8961	»	tristis . . . . . 25 K.	—	4
8962	»	verbenacea . . . . . 50 »	—	4
8963	»	verticillata	20	2
8964	Sanguinaria canadensis	. . 50 K.	—	4
8965	Sanguisorba canadensis.	. . . . .	—	3
8966	»	dodecandra	—	3
8967	Sanicula europaea	. . . . .	—	2
8968	Saponaria bellidifolia	. . . . .	—	4
8969	»	ocimoides, reizende Frühjahrsblume, sehr schön zur Bekleidung von Abhängen, Mauern etc.	7	1
8970	»	officinalis	7	1
8971	»	» fl. pleno	36	3
9056	»	[illegible] . . . . . 50 K.	—	4
9057	»	Filangeri	50	4
9058	»	maritima	12	2
9059	»	**natalensis** . . . . 5 K.	—	4
9060	»	nonscripta	36	3
9061	»	nutans alba	50	4
9062	»	» carnea	36	3
9063	»	» coerulea	36	3
9064	»	» rosea	50	4
9065	»	obtusifolia	25	3
9066	»	parviflora	36	3
9067	»	patula	36	3
9068	»	» alba . . . . . 50 K.	—	4
9069	»	» grandiflora . . . . 25 »	—	3
9070	»	peruviana	7	1
9071	»	» alba	9	1
9072	»	sicula . . . . . 25 K.	—	4
9073	»	Strangwaisii . . . . . 50 »	—	4
9074	»	Ughi (Hughi)	25	3
9075	»	» fl. albo . . . . . 50 K.	—	4
9076	»	viele grossdoldige Sorten gemischt.	25	3
9077	Scorzonera purpurea	. . . . .	25	3
9078	Scrophularia madritensis	. . . . .	25	2
9079	Scutellaria albida	. . . . .	—	2
9080	»	alpina alba	25	2
9081	»	» coerulea	14	2
9082	»	austriaca	25	2
9083	»	lateriflora	25	2
9084	»	lupulina	20	2
9085	»	macrantha	36	4
9086	»	peregrina	18	2
9087	»	rubicunda	20	3
9088	»	variegata	20	2
9089	»	virgata	—	3
9090	Sedum Aizoon	. . . . .	14	2
9091	»	album	36	3
9092	»	altissimum	36	3
9093	»	anglicum	20	2
9094	»	elegans	25	3
9095	»	Fabaria fl. rubro, reizend . . .	—	4

8178

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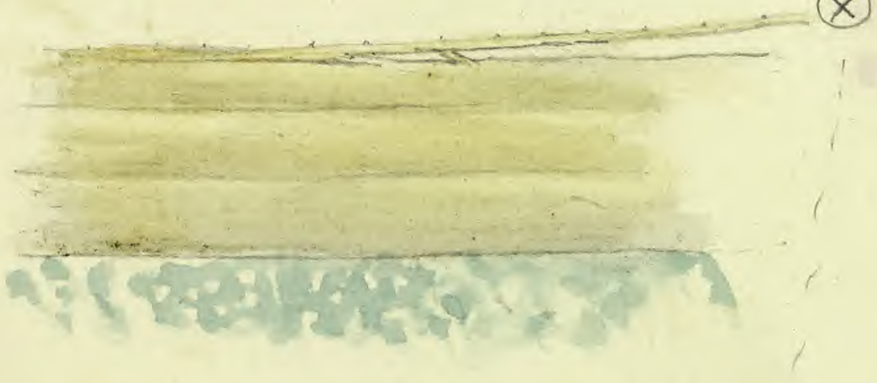
Yucca filamentosa

H.B. 11053

Aug 62

×30

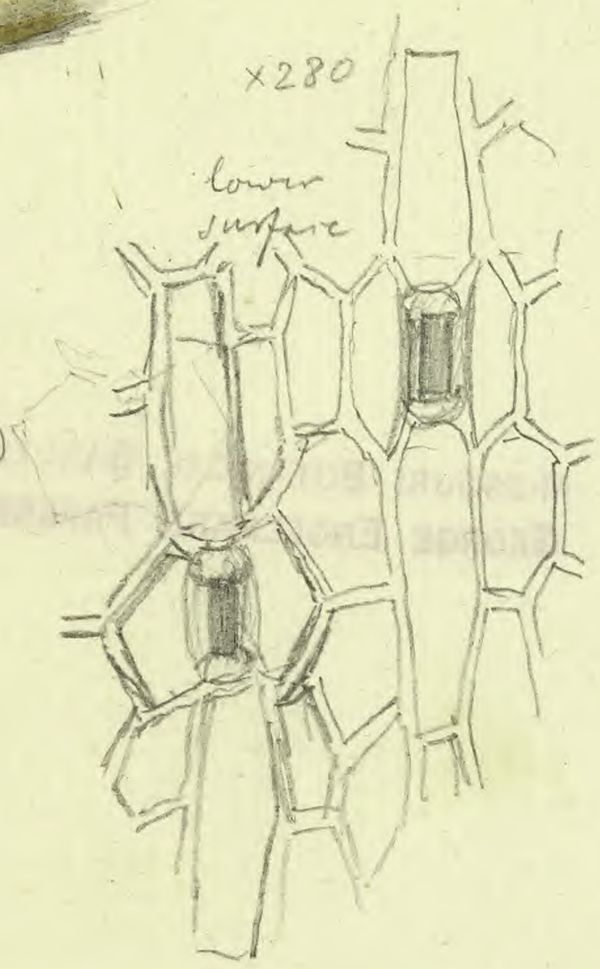
×30



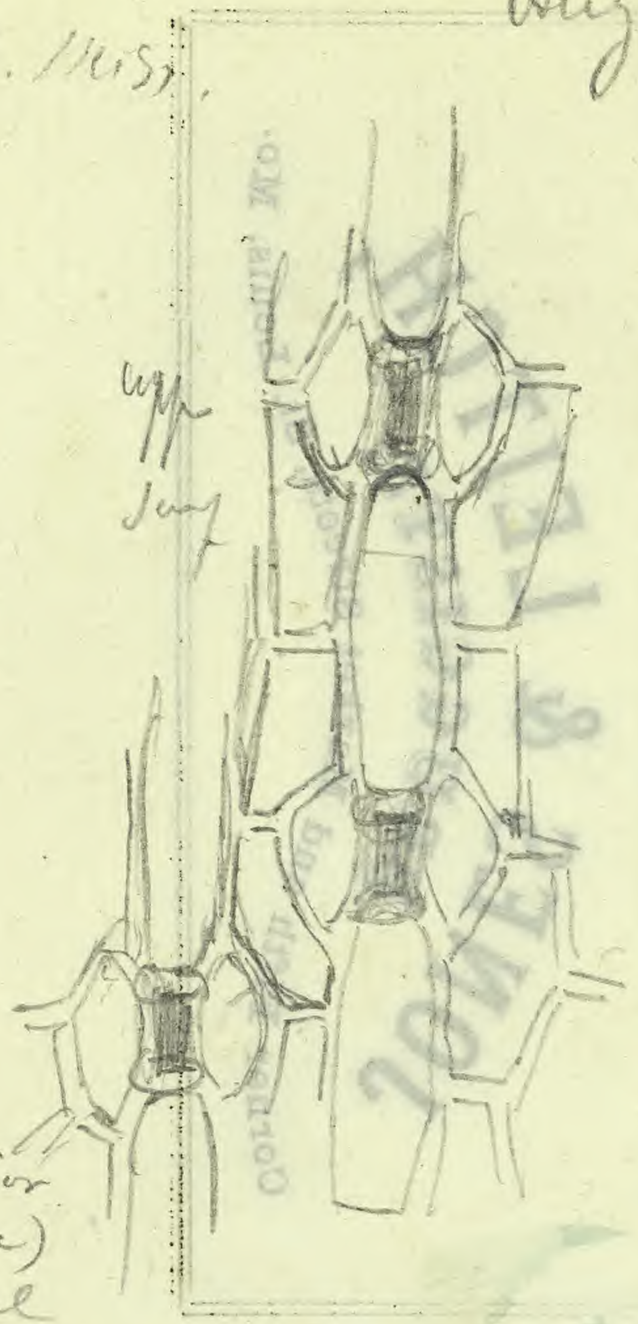
×280

×280

lower surface



upper surface



very fine exterior fibre (see above) with the original lateral teeth

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cm
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JONES & LEITCH,
DRUGGISTS,
Corner Fifth and Market Streets, St. Louis, Mo.

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Yucca filamentosa
H.B. Mission. July 9 1862

× 2

stigmata from top.

still lower where the canal is a quite open groove

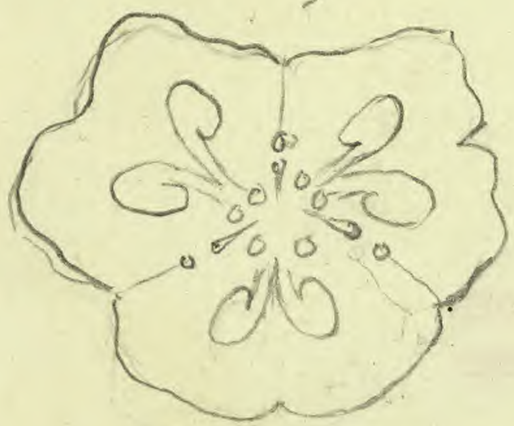
2

sect. of a more regular pistil

Sections of pistil

1 lowest near base
2 higher
3 near the middle
4 higher up
5 highest with empty cells
cells correspondg with ~~many~~ stigma

3



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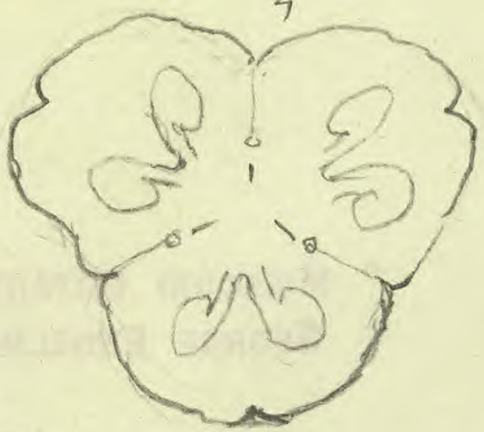

5

section through stigmata

over

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JONES & LEITCH,
DRUGGISTS,
Corner Fifth and Market Streets, St. Louis, Mo.

peculiar canal in the commissure of the carpels from an open groove at base, covered by the base of the interior stamens, running towards the stigmas and ending blind.

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1268

Dec 31 1870

Yucca

each stamen 1862

soaked

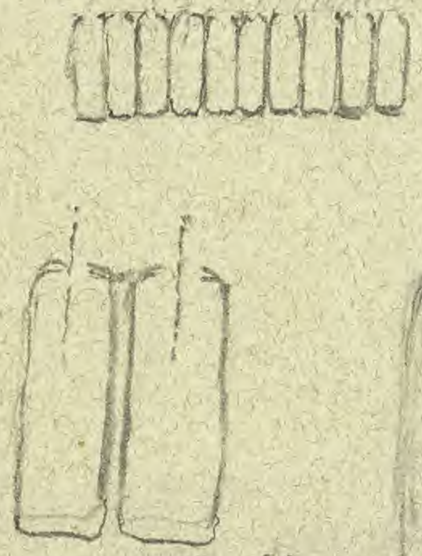
×2

×10

×10

ovules 0.2 m.m thick

cut them deeply notched



×30

ovule ×60

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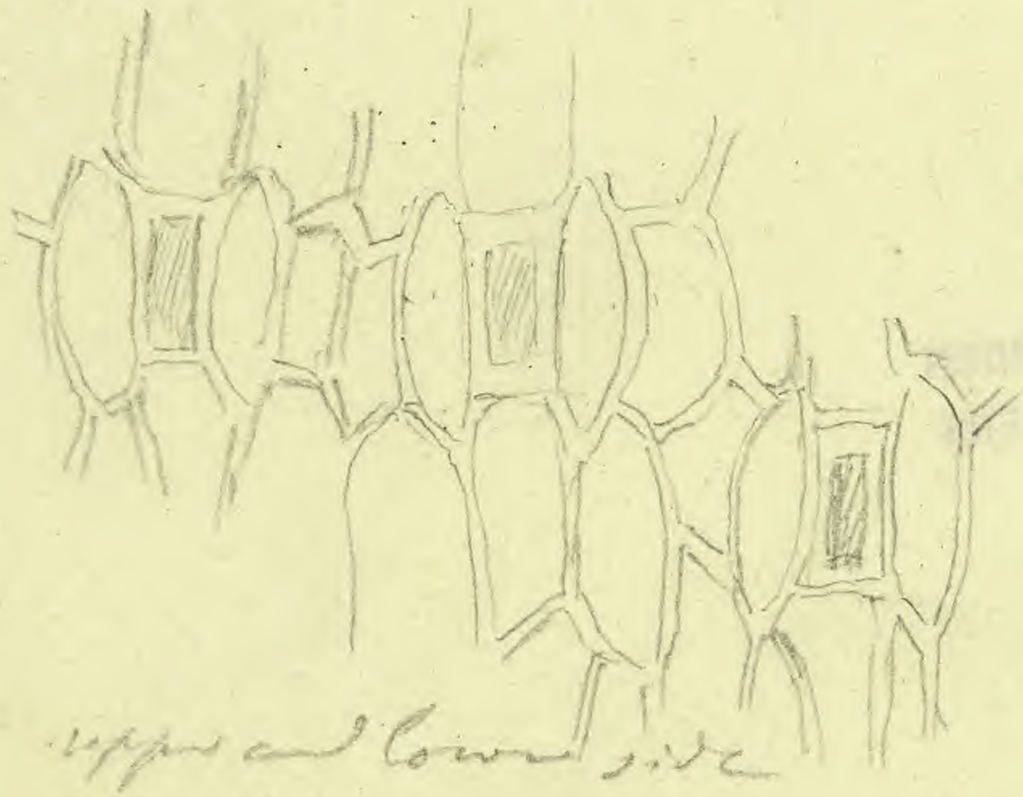
Yucca flaccida ?

Feb 24. 1911

cult. (Blanco)

Sonora X280

very abundant



upper and lower surface nearly equal

Lower with fewer Stomata

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ENGELMANN & LEHLBACH

APOTHECARY AND CHEMIST.

Marble Building, cor. 4th and Olive Sts.,

ST. LOUIS, MO.

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5

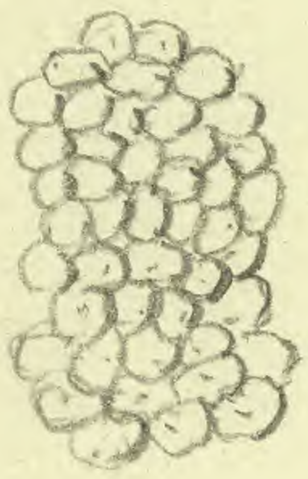
Yucca filamentosa

May 13 1872

Garden Agricult. Depart. Washington
D.C. 1874

unripe seed

×150



seed stirring
cells small, somewhat more
often impressed

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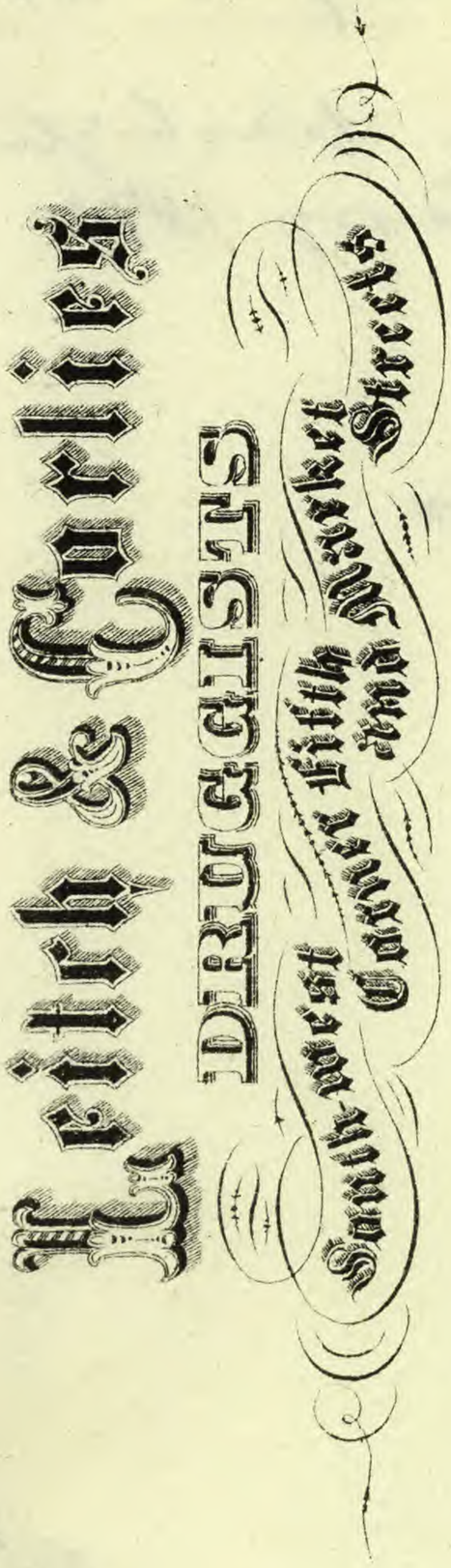

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14 Y: filamentosa May 14 1872

th common white. plant at Shoni

1870

x 150

seed rather opaque

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Yucca plantosa var Bracteata (Dr Mellichamp NCB)
if the label of my plant is correct, makes secondary branches,
like N° 1, several of them, ½ – 1 inch downward & then suddenly
turned upwards. (April 1874)

9728

Rec April 17

Wilkes Barre Luzerne Co Pa

Apr - 14. 94

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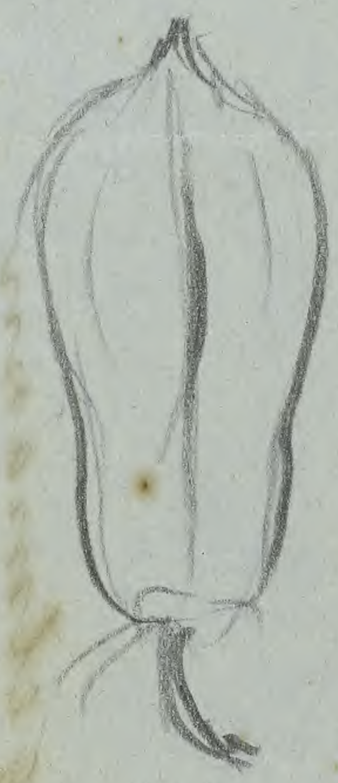
Yucca "filamentosa"

Cult. Washington

St Pauy mus

Nov 1870



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Dr. G. Engelmann

St. Louis

Mo.

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Yucca filamentosa

Fort Scott Missouri Sept 21 1879

Leaves 2 – 2¼ feet long 1¼ inch wide – filamenty on margin very thin

Capsule ripe – 2 inches long, short and abruptly rostrate

Always and in all the different species seen in and about St Louis somewhat pear-shaped –

It fructifies this year very where – while at other seasons fruit is very rare, very seldom seen here.

light brown spikes about 2 inches long soon decaying

X4

0 1 2 3 4 5 6 7 8 9 10 cm
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